

IN THE CLAIMS

The claims in the listing will replace all prior claims in the application.

Claim 1. (Cancelled)

2. (Currently amended) The composition of claim ~~1~~ 16 wherein the weevil pheromone is selected from the group of insect pheromones that attract boll weevils, pepper weevils, pecan weevils, citrus root weevils, sweet potato weevils and rice water weevils.

3. (Currently amended) The composition of claim ~~1~~ 16, wherein the weevil pheromone is Grandlure.

4. (Currently amended) The composition of claim ~~1~~ 16, wherein the vapor releasing insecticide is dichlorvos.

5. (Cancelled)

6. (Currently amended) The composition of claim ~~1~~ 16, further comprising an insect growth regulator or insect sterilant.

7. (Withdrawn) A method for catching boll weevils comprising:
providing the solid matrix of claim 16;
~~with the of claim 1,~~

placing wherein the solid matrix composition is
~~placed~~ in a slow release dispenser,

wherein said slow release dispenser is housed in a trap, said trap is comprised of an inverted cup topped with a cone-shaped plastic or wire mesh screen, with a capture chamber on top of the cone-shaped plastic that includes said slow release dispenser.

8. (Withdrawn) A method for controlling boll weevil comprising:
a) administering to a predetermined site an effective boll weevil controlling amount of the composition of claim 16.

Claim 9 (Cancelled)

10. (Currently amended) The composition of claim 9 17, further comprising an insect growth regulator or sterilant.
11. (Currently amended) The composition of claim 9 17, wherein the ~~Polymer~~ polymer is polyvinyl chloride, either compounded, matrix, laminated or sandwiched.
12. (Withdrawn) A method for catching boll weevils comprising:

providing with the solid matrix composition of claim 8,

placing wherein the solid matrix composition is placed
in a slow release dispenser, said slow release dispenser is
housed in a trap, said trap is comprised of an inverted cup
topped with a cone-shaped plastic or wire mesh screen, with
a capture chamber on top of the cone-shaped plastic that
includes a slow release dispenser.

Claim 13. (Cancelled)

14. (Currently amended) The composition of claim 9 17, wherein
the plasticizer is butylbenzyl phthalate.

15. (Currently amended) The composition of claim 9 17, wherein
the thickener is silicon dioxide.

16. (New) A composition for attracting and killing weevils
comprising:

a mixture containing:

a polymer;

an effective amount of weevil attracting pheromone;

a vapor releasing insecticide; and

optionally a thickener;

wherein the mixture is formed into a solid matrix, the
solid matrix having all the ingredients of the mixture
through its surface area;

wherein the active components of the mixture are released in the form of a vapor from the solid matrix over a sustained period of time.

17. (New) A composition for attracting and killing weevils comprising:

- a mixture containing:
- a polymer;
- an effective amount of gandlure;
- dichlorvos;
- a thickener;
- a plasticizer;

wherein the mixture is formed into a solid matrix, the solid matrix having all the ingredients of the mixture through its surface area;

wherein the active components of the mixture are released in the form of a vapor from the solid matrix over a sustained period of time.

18. (New) A composition according to claim 16 wherein the solid matrix is formed into pellets, microspheres, tubules, flat sheets, rectangular, or square dispensers compounded, matrix, laminated or sandwiched, with each allowing the active components to be released in a vapor from the solid matrix.

19. (New) A composition for attracting and killing weevils comprising:

a mixture containing:

a polymer;

an effective amount of weevil attracting pheromone;

a vapor releasing insecticide; and

optionally a thickener;

wherein the mixture is formed into a solid matrix, the solid matrix having all the ingredients of the mixture through its surface area;

wherein the solid matrix is cured between 100 to 300 °F; and

wherein the active components of the mixture are released in the form of a vapor from the solid matrix over a sustained period of time.

20. (New) A composition for attracting and killing weevils consisting of:

a mixture containing:

a polymer;

an effective amount of weevil attracting pheromone;

a vapor releasing insecticide; and

optionally a thickener;

wherein the mixture is formed into a solid matrix, the solid matrix having all the ingredients of the mixture through its surface area;

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wherein the active components of the mixture are released in the form of a vapor from the solid matrix over a sustained period of time.